

According to this preferred feature, the alert can be initiated when the human body is detected by the human body detector when and after return of all of the family members expected to return home has been confirmed and, accordingly, the timing at which the alert is initiated can be automatically optimized without allowing any of the family members to feed unpleasant.

Page 6, paragraphs 2-4, please amend as follows:

Referring first to Fig. 1, there is shown an optical arrangement showing the environment, in which the security lighting apparatus according to a first preferred embodiment of the present invention is disposed. The security lighting apparatus shown therein is of a type fixed to an outer wall surface of a building such as, for example, a dwelling house or a factory for detecting an intruder illegally entering one of a plurality of detection zoneperiods A1, A2, A3 and A4 defined in the outdoor area of the building. This security lighting apparatus includes a human body detector 1 and an illuminator 11 for illuminating the detection zoneperiods A1 to A4.

The human body detector 1 is of, for example, a passive type infrared beam (PIR) system and includes a pair of infrared detecting elements 2 and 3, each in the form of a pyroelectric element, housed within a casing 41. This human body detector 1 is, when in use, fixed to an outer wall surface 4 of, for example, a building. The detection zoneperiods A1 to A4, which are aimed at by the infrared detecting elements 2 and 3, are determined by optical systems 51 and 52 such as, for example, Fresnel lenses fixedly mounted on the casing 41 in alignment with the respective infrared detecting elements 2 and 3 within the casing 41. As is well known to those skilled in the art, infrared energies emanating from a human body H appearing within any one of

4/9/07